

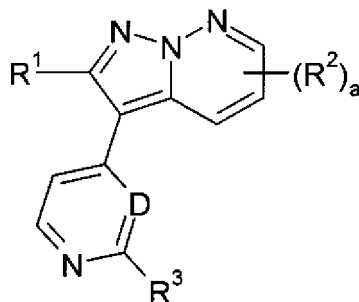
**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

What is claimed is:

1. (Currently Amended): A compound of Formula (I):



(I)

or a salt or solvate thereof, wherein

D is N;

R<sup>1</sup> is phenyl, where said phenyl may be optionally substituted one or more times with C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, ~~C<sub>4</sub>-C<sub>6</sub> alkylthio, C<sub>4</sub>-C<sub>6</sub> alkylsulfinyl, C<sub>4</sub>-C<sub>6</sub> alkylsulfonyl, oxo, hydroxy, mercapto, carboxy, tetrazolyl, carbamoyl optionally substituted with alkyl, aminosulfonyl optionally substituted by alkyl, acyl, aroyl, heteroaroyl, acyloxy, areyloxy, heteroareyloxy, alkoxycarbonyl, halogen, or C<sub>1</sub>-C<sub>6</sub> haloalkyl, heterocyclyl, heteroaryl, aryl, cyano, azido, nitro, or -NR<sup>4</sup>R<sup>5</sup>;~~

a is 1 or 2;

y is 0, 1, or 2;

R<sup>2</sup> is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkenyl, C<sub>1</sub>-C<sub>6</sub> alkynyl, C<sub>1</sub>-C<sub>6</sub> haloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, halogen, heterocyclyl, aryl, heteroaryl, cyano, azido, nitro, -OR<sup>6</sup>, -OR<sup>6</sup>R<sup>8</sup>, -R<sup>6</sup>R<sup>7</sup>, -R<sup>6</sup>R<sup>11</sup>, S(O)<sub>y</sub>R<sup>7</sup>, -C(O)R<sup>7</sup>, -C(O)OR<sup>7</sup>, -C(O)NR<sup>4</sup>R<sup>5</sup>, -NR<sup>7</sup>(C=NR<sup>4</sup>)NR<sup>4</sup>R<sup>5</sup>, -OC(O)NR<sup>4</sup>R<sup>5</sup>, -OC(O)OR<sup>7</sup>, -C(=NR<sup>4</sup>)NR<sup>4</sup>R<sup>5</sup>, -NR<sup>4</sup>R<sup>5</sup>, -OC(O)R<sup>7</sup>, or -NR<sup>7</sup>C(O)R<sup>7</sup>;

$R^3$  is  $-(Q)_p-(Q^1)$

where

Q is O,  $N(R^6)$  or  $S(O)_y$ ,

p is 0 or 1,

y is 0, 1, or 2, and

$Q^1$  is  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_7$  cycloalkyl,  $C_1$ - $C_6$  haloalkyl, aryl, aryl substituted with  $-C(O)N(H)R^6NR^4R^5$  or  $-OC(H)(OH)R^6NR^4R^5$ , heteroaryl, aralkyl, or  $-R^6NR^4R^5$ ;

$R^4$  and  $R^5$  are independently hydrogen,  $C_1$ - $C_3$  alkyl,  $C_3$ - $C_7$  cycloalkyl, or  $R^4$  and  $R^5$  together with the nitrogen atom to which they are bound form a heterocyclyl;

$R^6$  is alkylene, arylene, heteroarylene, cycloalkylene, alkenylene, cycloalkenylene, or alkynylene;

$R^7$  is hydrogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkenyl,  $C_1$ - $C_6$  alkynyl,  $-NR^4R^5$ , aryl, aralkyl, heteroaryl, cycloalkyl, heterocyclyl,  $-S(O)_yR^8$ ,  $-C(O)R^8$ ,  $-C(O)OR^8$ ,  $-C(O)NR^4R^5$ ,  $-S(O)_2NR^4R^5$ ,  $-NR'(C=NR^4)NR^4R^5$ ,  $-OC(O)NR^4R^5$ ,  $-OC(O)OR^8$ ,  $-C(=NR^4)NR^4R^5$ ,  $-NR^4R^5$ , or  $-NR^7C(O)R^7$

$R^8$  is hydrogen,  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$  alkenyl,  $C_1$ - $C_6$  alkynyl,  $-NR^4R^5$ , aryl, aralkyl, heteroaryl, cycloalkyl, heterocyclyl, or  $-S(O)_2R^9$ ;

$R^9$  is  $C_1$ - $C_6$  alkyl or  $C_1$ - $C_6$  haloalkyl;

$R'$  is  $C_1$ - $C_3$  alkylene; and

$R''$  is  $-OR^7$ ,  $-OC(O)NR^4R^5$ ,  $-OC(O)OR^7$ ,  $-OC(O)R^7$ .

2-3. (Cancelled).

4. (Previously Presented) The compound of claim 1 wherein  $R^1$  is phenyl is substituted in the para position.

5. (Original) The compound of claim 1 wherein  $R^3$  is further defined wherein Q is  $N(R^8)$ , where  $R^8$  is H, p is 1, and  $Q^1$  is optionally substituted aryl.

6. (Original) The compound of claim 5 wherein  $Q^1$  is optionally substituted phenyl.

7. (Previously Presented) The compound of claim 6 wherein  $Q^1$  is phenyl substituted in the meta or para position.

8–15. (Cancelled).

16. (Currently Amended) A pharmaceutical composition, comprising: ~~a therapeutically effective amount of~~ a compound as claimed in claim 1, or a salt or solvate thereof and one or more of pharmaceutically acceptable carriers, diluents and excipients.

17–25. (Cancelled).

26. (Previously Presented) A compound selected from the group consisting of:  
4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-phenylpyrimidin-2-amine;  
4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-[3-(trifluoromethyl)phenyl]pyrimidin-2-amine;  
N-(3,4-difluorophenyl)-4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]pyrimidin-2-amine;  
N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]pyrimidin-2-amine;  
N-[4-chloro-3-(trifluoromethyl)phenyl]-4-[2-(4-methoxyphenyl)pyrazolo[1,5-b]pyridazin-3-yl]pyrimidin-2-amine;  
N-phenyl-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;  
N-[3-(trifluoromethyl)phenyl]-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;  
N-(3,4-difluorophenyl)-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;  
N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-{2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}pyrimidin-2-amine;  
4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-phenylpyrimidin-2-amine;  
4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-[3-(trifluoromethyl)phenyl]pyrimidin-2-amine;  
4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-(3,4-difluorophenyl)pyrimidin-2-amine;  
4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-(2,3-dihydro-1,4-benzodioxin-6-yl)pyrimidin-2-amine;  
4-[2-(4-chlorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-[4-chloro-3-(trifluoromethyl)phenyl]pyrimidin-2-amine;  
4-[6-methyl-2-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl]-N-phenylpyrimidin-2-amine;  
N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[6-methyl-2-(4-methylphenyl)pyrazolo[1,5-b]pyridazin-3-yl]pyrimidin-2-amine;  
N-phenyl-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;  
4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;  
N-[4-chloro-3-(trifluoromethyl)phenyl]-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;  
N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;  
N-(3,5-difluorophenyl)-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;  
N-(3,4-difluorophenyl)-4-(2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;  
4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-phenyl-2-pyrimidinamine;  
N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;  
4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;  
N-[4-chloro-3-(trifluoromethyl)phenyl]-4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;  
N-(3,4-difluorophenyl)-4-[2-(4-fluorophenyl)pyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;  
N-phenyl-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-[3-(trifluoromethyl)phenyl]-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-(3,4-difluorophenyl)-4-{2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-N-phenyl-2-pyrimidinamine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

N-(3,4-difluorophenyl)-4-(6-methyl-2-phenylpyrazolo[1,5-b]pyridazin-3-yl)-2-pyrimidinamine;

4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-N-phenyl-2-pyrimidinamine;

4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-(3,4-difluorophenyl)-4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-{6-methyl-2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-b]pyridazin-3-yl}-2-pyrimidinamine;

4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-N-phenyl-2-pyrimidinamine;

N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;

4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-N-[3-(trifluoromethyl)phenyl]-2-pyrimidinamine;

N-[4-chloro-3-(trifluoromethyl)phenyl]-4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;

N-(3,4-difluorophenyl)-4-[2-(4-fluorophenyl)-6-methylpyrazolo[1,5-b]pyridazin-3-yl]-2-pyrimidinamine;

and salts thereof.

27. (Currently Amended) A pharmaceutical composition, comprising:  
~~a therapeutically effective amount of~~ a compound as claimed in claim 26, or a salt thereof and one or more of pharmaceutically acceptable carriers, diluents and excipients.